

The Development of Continuous Aluminum Casting in ~~RUSSIAN~~
Capitalist Countries, by V. E. Prikhod'ko. 5 pp.

RUSSIAN, per, Tsvetnye Metally, Vol II, No 7, 1961,
pp 101-.

PS

Sci

214,204

Oct 62

What Is New in the Aluminizing of Iron, by V. I.
Kerasevich, V. E. Prikhod'ko.

RUSSIAN, per, Tsvetnyye Metal, No 10, 1959, pp
68-75.

BISI 1781

Sci. - M/M

129,125

Oct 60

Ultrasonic Determination of Grain Size in Austenitic Steel, by N. V. Khimchenko, V. N. Prikhod'ko, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 7, 1959, pp 836-838.

IBA

Sci

a

Aug 61

162,469

Susceptibility of 18-8 Type Steel
to Intergranular Corrosion Determined
by Method of Internal Friction, by
V. N. Prikhod'ko, A. N. Savitskaya.

RUSSIAN, per, Iz Vysishikh Ucheb Zaved,
Chern Metal, No 11, 1961, pp 185-192.

HB 5473

Sci - Min/Met
Jun 62

199,403

Examination of Typhoid Agglutins Under the Effect of
Plague EV Vaccine, by Z. N. Prikhodko;
V. A. Romanov.
RUSSIAN, per, Zhurnal Mikrobiologii, epidemiologii i
immunologii, No. 11, p. 143, Nov. 1964.
*USDA.

PRIKHOD'KO

Sci/Agri
MM: ES

(DC-4958)

On the 75th Birthday of Ukrainian Academician
G. V. Pol'bort, by Ye. K. Prishchepko, 7 pp.

RUSSIAN, per, Fiz Zhur, Vol VI, No 2, 1960,
pp 147-152.

JPRS 6793

USSR

Bicg

Feb 61

141,015

Temperature Field for a Plate With a Heat Transfer
Coefficient and Ambient Medium Temperature Varying
Arbitrarily With Time, by I. M. Priluch'na, 11 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Seriya Aviatu
Tech, No 3, 1963, pp 21-27.

JPRS 22703

Sci
Jan 64

246,861

Gamma-spectrum of I^{131} , by B. S. Dzhalepov, V. A. Elisayev, V. P. Prikhodtseva, Yu. V. Khol'nov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz Vol XXIII, No 2, 1959, pp 206-207.

Columbia Tech

Sci

Apr 60

114,188

Gamma-radiation from Br⁸², by B. S. Dabalepov,
V. A. Elisayev, V. P. Prikhodtseva,
Yu. V. Khol'mov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz
Vol XXIII, No 2, 1959, pp 207-210.

Columbia Tech

Sci

Apr 60

114,190

The Effect of the Saturation Deficit Upon the
Coagulation Rate of Water Aerosols, by P. S.
Prikkhorov, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXXI, No 4,
1951, pp 637-640.

ATS RJ-1328

Sci - Chem
Jul 59

92, 222

Period Variations of Eclipsing Variables, by A. E.
Prikhod'ko. 7 pp.

Nat XXXVIII
RUSSIAN, per, Astron Zhur, No. 5, 1961, pp. 926-938

AIP
Sov Astron-AJ
Vol. V, No. 5

Sci

Mar 62

191,845

The Effect of Deformation on the Spectra of Crystals, by
by V. L. Broude, O. S. Pakhomov, A. F. Prikhod'ko,
38 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol II, No 3,
1957, pp 323-329.

ATS-26J18R

Sci

Jul 59

91,347

On the Breakdown of the Kramers-Kronig
Dispersion Relations in Molecular EN Crystals
at Various Temperatures, by M. S. Brodin,
A. F. Prikhod'ko, M. S. Soskin, 3 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol VI,
No 1, 1959, pp 28-32.

Optical Soc of Amer
Amer Inst of Phys

Aug 59

94,020

Luminescence and Adsorption of Crystals of Polycyclic Hydrocarbons, by I. V. Obreimov, A. P. Prikhodko.

Pamyati

RUSSIAN book, Sergeya Ivanovicha Vavilova, edited by A. N. Nesmeyanov, Moscow, 1952, pp 197-209.

Nat Res Lib, Canada TF 541

Ottawa, Canada

Scientific - Chemistry

Feb 56 31,218

Prikhotko, A. F.

**ELECTRONIC AND VIBRATIONAL LEVELS OF THE
CRYSTAL AND MOLECULE OF NAPHTHALENE.**

[1960] 15p. 8 refs. TL968; M2076.

Order from LC or SLA ml\$2.40, ph\$3.30 61-13433

Trans. of [Zhurnal Eksperimental'noy i Teoreticheskoy Fiziki] (USSR) 1949, v. 19, no. 5, p. 383ff.

A detailed comparison of the absorption spectra of the crystal and vapor of naphthalene shows that, in addition to those electronic series which have corresponding members in the vapor, there exist also electronic levels peculiar to the crystal. The spectral transitions to these latter levels from the normal one consist of sharp, polarized, line spectra. Transitions to those lines which correspond to levels of the molecule in the gas do not correlate well with the polarized line spectra of the crystal. The first category of transitions have the symmetry of the crystal, while the second have the symmetry of the molecule. The normal (Chemistry--Physical, TT, v. 5, no. 2) (over)

61-13433

**1. Naphthalenes--Physical
properties**

I. Prikhotko, A. F.

II. Trans-TL-968

III. DSIR LLU M. 2076

Office of Technical Services

Luminescence and Absorption of Crystals of
Polycyclic Hydrocarbons, by I. V. Obreimov,
A. F. Prihot'ko, 24 pp.

RUSSIAN, per, Pamyati Serghaya Ivanovicha
Vavilova, Ad Bank 8888, 1952, pp 197-209.

Sci Mus Lib Tr 55/2921
Def Res Bd,
Tech Tr TT-541

Sci - Physics

Chemistry

30,859

Some Problems of Crystal Luminescence, by V. L.
Broude, A. V. Prikhot'ko, E. I. Rashba, 12 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXVII, No 1,
1959, pp 99-110.

AIP
Sov Phys-Uspekhi
Vol II (67), No 1.

Sci

Nov 60

132, 135

(FDD 27877)

One Hundred Years Since the Formation of the Kiev
Geophysical Observatory, by G. P. Prilutskiy, 5 pp.

RESEARCH, 1956, No 1, Vol 1, No 2, Moscow/Leningrad,
Feb 1956, pp 30, 39.

DESI

CIA/SSA 1-10/10

38,65/

Sci. - Geophysics, Meteorology

Gamma-spectrum of La^{140} , by V. P.
Prikhodtseva, Yu. V. Khol'mov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXII, No 2, 1958, pp 176-178.

Columbia Tech

Sci - Phys

Apr 59

85,760

Gamma-Emission and Decay of Xanthanum¹⁴⁰, by L. V.
Arkhangel'ski, B. C. Dehalepov, N. N. Zhukovski,
V. P. Prikhodtseva, In. V. Khol'nov, 19 pp.

RUSSIAN, bino per, Is Ak Nauk: SSSR, Ser Fiz,
Vol. XIX, No 3, 1955, pp 251-270.

Columbia Tech Tr

Sci. Physics
Apr 57 CTS

45,667

$O^+ \rightarrow O^+$ Transition in Ca^{140} , by S. S.
Dzhalelov, V. P. Prikhodtseva, Yu. V. Khol'nov,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, No 6,
1958, pp 995-997.

Amer Inst of Phys
Sov Phys - Doklady
Vol. III, No 4

Sci - Phys

Jul 59

91,930

RUSSIAN. No per. Iz Ak Nauk SSSR, Ser Fiz. Vol XI.
No 12, 1956, pp 1259, 1260.

Columbia Tech

Sci - Physics
Mar 58

59 644

Gamma-spectrum of Ac^{226} , by B. S. Danilevich, V. P.
Prishchinskaya, A. I. Feoktistov, Yu. V. Kholodkov, et al.

RUSSIAN, no pub, in Ak Nauk SSSR, Ser Fiz, Vol 22,
No 12, 1976, pp 1361-1364.

Columbia Recd

Sci - Physics
Mar 80

579 650

Gamma-Radiation from Ar^{198} , by B. S. Dzhelepov,
N. N. Zhukovski, V. P. Frikhoitsava, M. V.
Khol'nov, 5 pp.

RUSSIAN, bino per, In Ak Nauk SSSR, Ser Fiz,
Vol XII, No 3, 1955, pp 271-276.

Columbia Tech Tr

Sci - Physics
Apr 57 CTS

45,668

Spectroscopic investigation of crystals, by
A. F. Prizhva'ko, 1 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol
XXII, No 11, 1958, pp 1312-1315.

Columbia Tech

Sci

Jan 60

106,832

(DC-2396).

Results of Meteorological and Actinometric Observations
On Bagrinova Gora (Kiev) During the Latter Half of
1957, by G. F. Prikhodko, N. I. Gais, L. Z. Prokh,
14 pp.

RUSSIAN, per, Informatsionnyi Byulleten,
Mezhdunarodnyy Geofizicheskiy God, No 1, Kiev, 1958,
pp 104-111.

JPRS-852-D

Sci - Geophysics
Aug 59

93, 725

The Effect of Deformation on the Spectra of
Crystals, by V. L. Broude, O. S. Fakhomova, A. T.
Prikhotko, 8 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol XI,
No 3, 1957, pp 323-329.

ATS 26510R

SLA R-3185

Sci
Jul 59

93,041

(DC-5488)

On Specialization and Problems of the Development
of the Machine-Building Industry in the Irkutsk
Economic Region, by I. N. Prikhod'ko, 4 pp.

RUSSIAN, bk, Razvitiye Proizvoditel'nykh sil
Vostochnoy Sibiri. Mashinostroyeniye, 1959,
pp 26-28.

JPRS 8006

USSR

Econ

Apr 61

147,857

Artificial Precipitation from Convective ⁶⁴
Clouds, by G. F. Prihko.
RUSSIAN, bk, Leningrad, 1968, pp. 158-68.
NLI Ref: 9022.551 (M.551)

G. F. PRIHKO

Sci-Geo
July 69

~~387,462~~

387 465

Investigations on Tobacco Diseases and the
Influence on the Quality of Tobacco, by
Constantin Priki, Walter Hildebrandt, 1960
Osnabrück, ger., Institut für Tabakforsch. Berlin,
Vol. 10, 1963, No 2, pp 105-131
SIA TT-0-1825

Constantin Priki

Sci - Chem
May 67

326,649

46
Tonic Effect of High Oxygen Pressures
on the Animal Organism, by
S. I. Prikladovitskiy, 20 pp.
RUSSIAN, per, Fiziologicheskii Zhur SSSR,
Vol XX, No 3, 1956, pp 507-517.
P100065466
FTD-TT-65-1983

S. I. Prikladovitskiy

Sci - Biol & Med Sci
Nov 66

312,922

59
Toxic Effect of High Oxygen Pressures on the
Living Organism. Report 1. Nature of Spasmodic
Gases in Warm Blood Animals, Subjected to the
Effect of High Oxygen Pressures, by S. I.
Prikladovitskiy. 21 pp.
RUSSIAN, per, Fiziologicheskii Zhurnal SSSR,
Vol 20, No 3, 1974, pp 507-517. 9700762
FTD-TT-65-946

S. I. Prikladovitskiy

Sci/Ministry
Jun 66

303,780

Trans. Institute of High Oxygen Pressure 2000 (1999)
Leningrad, by S. I. Prikladovskiy
Soviet Union, No. 11, 1999, 1999, Vol. 22, 1999, p. 118
1999-11-18-000

1999-11-18-000
1999-11-18-000

Prikladovskiy, S. I.

(DC-3801)

SOME CURRENT TOPICS IN THE COMMUNIST MOVEMENT
IN THE WEST, BY ZORICA PRIKUMAJER-TOMANOVIC,
7 PP.

CROATIAN, PER, NASA STVAROST, NO 3,
1962, PP 327-333.

JPRS 14216

EEUR - YUGOSLAVIA
POL
JUN 62

201,931

(DC-4768).

Views of Mandes-France About the Problems of
Socialism, by Zorica Priklanjez-Tomanovic, 8 pp.

CROATIAN, par, Nasa Stvarnost, No 7, 8, 1960,
pp 95-102.

JPRS 6538

EEur - Yugoslavia
Pol
24 Jan 61

137,658

Powerful Extruders Fitted Beneath Mixing Equipment, by N. V. Priklonskaya, 8 pp.

RUSSIAN, per, Kautchuk i Resina, Vol XIX, No 6, 1960, pp 10-19.

RAPRA

Sci

Mar 61

141,537

Production Lines for Making Semi-Finished Materials
in the Calendering Section of the Dnepropetrovsk
Tyre Works, by N. V. Priklonakaya, 11 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XVIII, No 12,
1960, pp 29-41.

British Rubber Manufactures

Sci
Jul 60

120,424

N. V. Priklonskaya

Power Requirement and Consumption of Electricity
in the High Speed Mixing of Rubber.

GERMAN, per, Kauchuk i Rezina, Vol 17, No 4, 1958,
pp 11-14.

Order from RAP as RAPRA 1585. \$8.00

NTC 72-60666-13H

Nov 72

Expansion of Existing Tyre Works and the Transfer
of Mixing Departments Away from the Factory Site,
by N. V. Priklonskaya, 3 p.

RUSSIAN, per, Nauchnik i Rezina, No 10, 1959,
pp 44-47.

Res Assoc of British
Rubber Manu

Sci
Apr 60

Available IR 115,288

Engineering and Geological Classifications of Loose
Varieties, by A. V. Frikhonskiy, 13 pp.

RUSSIAN, per, Trudy Ak Nauk SSSR, Lab gidrogeo-
logicheskikh Problem.

Dept of Int
US Bur of Reclamation
Tech Lib
Denver, Colo.

Sci - Engr
Jun 59

89,928

Prikolotin, M.
STUDY OF THE TOXICITY OF TRINITROTOLUENE
AMONG INDUSTRIAL WORKERS IN THE PLOVDIV
DISTRICT. [1962] 7p. 6 refs.
Order from SLA \$1.10

63-10058

Trans. of Sovremenna Meditsina (Bulgaria) 1961,
v. 12, no. 10, p. 29-34.

DESCRIPTORS: Toxicity, *TNT, Blast, Rocks,
Industrial medicine, Air, Contamination, Liver, Skin,
Neuroses, Anemias, Leukopenia, Absorption,
*Poisoning.

After mentioning the literature on the toxicity of TNT,
the author presents the results of an examination of 106
workmen in close contact with TNT. The air was
analyzed, and a clinical and laboratory investigation
of the workmen made. No case of acute poisoning was
(Biological Sciences--Toxicology, TT, v. 9, no. 12)
(over)

63-10058

I. Prikolotin, M.

A340128

Office of Technical Services

War Vessels and Their Employment, by Dr Eng Boris
Prikril, 54 pp. UNCLASSIFIED

CROATIAN, Ratni Brodovi i Njihova, pp 119-126,
140-147, Encl 2 to ltr dtd 8 Jan 53, MA,
Belgrade, Ser L-3.

Navy Tr 933/ONI-A 527

EEur - Yugoslavia
Military

Feb 54 (TS/dex

9361

The Content of Ascorbic Acid in
the Blood in Atropine Intoxication
With Certain Symptoms of "Psychosis" in
Dogs, by Yu. F. Prilenskiy.

RUSSIAN, per, Trudy Novosib Gosud Med
Inst (Psikh), No 29, 1957, pp 77-81.

NMI 1-50-65

(Loan)

CFSTI TP65-

61210

Yu. F. Prilenskiy

Sci-BQM

Aug 65

287,474

Determination of the Refractive Index of Air During
Measurement of Distances by Light-Beam Range
Finders, by M. T. Prilepin, 20 pp.

RUSSIAN, per, Geodes i Kartog, No 3, Mar 1957, pp
20-30

ERDL T-144
Corps of Engr, E-85
US Army, Engr Res & Devel
Lab, Ft Belvoir, Va

Deoxidation of Rimming Steel in Ladle With
Ferro-manganese, by I. I. Bornatskiy, K. S.
Alferov, V. I. Prilepskiy.

RUSSIAN, per, Stal', Vol XVI, No 11, 1956,
pp 977-983.

HB 4778

Sci - Min/Mat

May 60

116,550

Investigations in the Field of Sulfones and Sulfonides, I. Vinyl Ethyl Sulfone, Its Synthesis and Some Conversions, by M. F. Snostakovskiy, E. N. Prilechayeva, V. A. Azovskaya, 7 pp.

RUSSIAN, per, Zhur Obsnch Khim, Vol DDX, No 4, 1960, pp 1123-1130.

CH

Sci
May 61

154,065

Prilezhaeva, E. N. and Shostakovskii, M. F.
THIYLATION REACTIONS OF ETHYLENE DERIVA-
TIVES. [1964] 63p
Order from ATS \$39.75

ATS-24Q74R

Trans. of [Uspekhi] Khim[ia] (USSR) 1963, v. 32,
no. 8, p. 897-947.

(Chemistry--Organic, TT, v. 11, no. 12)

TT-64-12742

I. Prilezhaeva, E. N.
II. Shostakovskii, M. F.
III. ATS-24Q74R
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

1063538

Office of Technical Services

Oxidation of Unsaturated Compounds with
Organic Peroxides, by B. Prilezhayev, 10 pp.
RUSSIAN, per, Khimich. Obshch., Vol. No. III,
No 4, pp 609-620 PS 2001 500
Dept of Navy/NIC Trans No 240

Sci-Chem
Feb 68

10,640

50
Oxidation of Unsaturated Compounds with Organic
Peroxides, by N. Prilezhayev, 43 pp.
RUSSIAN, per. Khimich. Obshch., Vol 42, 1910,
pp 1387-1418.
Dept of Navy ONI tr 2478

Sol-Chem
Nov 67

N. Prilezhayev

33.75A

The Bromination of Tertiary Alcohols, V. I. Pansevich-Kolyada, H. A. Prilezhevsky.

The Journal of General Chemistry of the USSR, Vol XXI, No 3, Mar 1951, pp 571 - 576 (Russ p 517).

Consultants Bureau
New York

A 8904

USSR

The Antimony-Cesium Photocathode, by ~~XXXX~~
S. S. Prilezhdev, 24 pp.

Full translation.

RUSSIAN, Zhur Tekh Fiz, 1939, ~~RUSSIAN~~ Vol IX, No 16,
pp 1439-1454.

Sci Mus Lib No 52/3272

Scientific - Chemistry

27 December 1952

A 9522

Synthesis of Sulfur-Containing Substances From
Vinyl Ethers and Acetylene. Communication 23.
Oxidation of Vinyl Sulfides and Some Properties
of Vinyl Sulfoxides and Sulfones, by E. N.
Prilezhayeva, L. V. Tsymbal, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1960, pp 724-733.

CB

Sci

194,447

May 62

Synthesis of Sulfur Compounds From Vinyl Ethers and Acetylene. Communication 22. Reaction of Ethyl Vinyl Sulfide With Benzoyl Peroxide, by M. F. Shostakovskiy, E. N. Prilezhayeva, N. A. Gershktein, et al, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5, 1959, pp 904-909.

CB

Sci

Jun 61

153, 259

Investigation in the Field of Sulfoxides and Sulfones.
II. The Stereochemistry of the Addition of Thiols to
the Triple Bonds of Diacetylene and 1-Alkylthiobut-
~~XX~~ 1-en-3-ines and ~~XXX~~ the Properties of the Isomeric
1,4-Dialkylsulfonylbuta-1,3-Dienes, by E. N. Prilezhayeva
L. V. Tsymbal, et al, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 8,
1961, pp 2487-2495.

CB

205,249

Sci
Jul 62

Investigations in the Field of Sulfones and Sulfoxides.
III. The Comparative Reactivity of α , β -Non-
substituted Sulfoxides and Sulfones with Respect
to Nucleophilic Reagents, by N. F. Shostakovskiy,
E. N. Prilezhayeva, et al, 7 pp.

RUSSIAN, par, Khim Oshchib Khim, Vol XXXI, No 8,
1961, pp 2496-2503.

CB

501
Jul 62

204,250

Synthesis of Sulfur Compounds With the Aid of
Vinyl Ethers and Acetylene. Communication 15.
Free-Radical Copolymerization of Vinyl Sulfides
With Some Unsaturated Compounds, by V. M.
Korotkiy, B. N. Prileshchikova, M. F. Shostakov-
sky, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, 1957, pp 650-651.

Consultants Bureau

Sci - Chem

88, 115

May 59

Addition of Nucleophilic Reagents to α , β -
Unsaturated Sulfones in Presence of Triton B,
by M. F. Shostakovskiy, E. N. Prilezhayeva,
L. V. Tsymbal, V. A. Azovskaya, N. G. Starova,
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 12, 1959, pp 2239-2240.

CB

Sci
Oct 60

130,344

Synthesis of Sulfur Compounds by the Action of Vinyl Ethers and Acetylene. Communication 12. The Most Effective Catalysts for the Addition of Hydrogen Sulfide to Vinyl Ethers in the Direction Contrary to Markovnikov's Rule, by M. F. Shostakovskiy, E. N. Prilezhaeva, E. S. Shapiro, 8 pp. Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk, Jul/Aug 1955, pp 734-741. CIA C 41476

32,624
Consultants Bureau

Scientific - Chemistry
Mar 56 CTS/dex

Synthesis of Sulfur Compounds by the Aid of Vinyl
Ethers and Acetylene. Communication 13. General
Method for the Synthesis of Vinyl Sulfides, by M. F.
Shostakovskiy, E. N. Prilezhayeva, N. I. Uvarova, 8 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, Sep/Oct 1955, pp 906-912. CIA 542763, reel 3
#C

Consultants Bureau

Sci - Chemistry

37,913

Aug 1956

Synthesis of Sulfur Compounds by the Aid of Vinyl Ethers
and Acetylene. Communication II. Ion-Catalysed Reac-
tions of Styryl Vinyl Sulfide, by M. F. Shostakovskiy,
E. N. Prilepinova, N. I. Uvarova, 8 pp.

Full translation.

RUSSIAN. bino per. IN Ak. Nauk. USSR, Otdel Khim. Nauk.
No 1, Jan/Feb 1955, pp 154-162. CIA D 151341

Consultants Bureau

Scientific - Chemistry

24,499

Jun 55

Synthesis and Transformations of Vinyl Ethers of
Higher Polytomic Alcohols and Cellulose, II.
Vinyl Ethers Based on Cellulose by M. F. Shosta-
kovsky, E. N. Priletskaya and L. V. Tsybal, 6 pp.

Full tr

RUSSIAN, no pag, Zhukhovich Khim, Vol XXVI, No 3,
1956, pp 739-744.

Consultants Bureau

42,548

Sci - Chemistry
Jan 57 CIB

Prilezhaeva, E. N. and Shostakovskii, M. F.
THIYLATION REACTIONS OF ETHYLENE DERIVA-
TIVES. [1964] 63p
Order from ATS \$39.75 ATS-24Q74R
Trans. of *Uspekhi Khimii* (USSR) 1963, v. 32,
no. 8, p. 897-947.

(Chemistry--Organic, TT, v. 11, no. 12)

TT-64-12742

I. Prilezhaeva, E. N.
II. Shostakovskii, M. F.
III. ATS-24Q74R
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

1063538

Office of Technical Services

Reaction of O,O-Dialkyl Hydrogen Phosphorodithiicates
with Vinyl Sulfides, by T. A. Mastryukova, E. N.
Prilezhaya, N. I. Uvarova, N. F. Shostakovskiy and
M. I. Kabachnik, 8 pp.

RUSSIAN, no par, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1956, pp 443-450. CIA 9007074 G, Reel No 64

Consultants Bureau

Sci - Chemistry
Dec 56 OIS/dax

44, 612

Organophosphorus Insecticides. O,O-Diethyl- β -
Ethylmercaptosethyldithiophosphate (M-74) and Its
Analogues, by M. I. Kabachnik, T. A. Mastryukova,
M. F. Shostakovskiy, E. N. Prilezhayeva, D. M.
Paikin, M. P. Shabanova, N. M. Gampor, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CIX,
No 4, Jul/Aug 1956, pp 777-780.

Consultants Bureau

Sci - Chem

56,643

Dec 57

Free Radical Polymerization and Copolymerization
of 2-Eutoxyethyl Vinyl Sulfide, by M. F. Shostakov
E. W. Prilezhayeva, A. M. Khomutov, 6 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 10, 1956, pp 1230 1235.

Consultants Bureau

Sci Chemistry
Jan 58

58,007

Synthesis of Sulfur Compounds by the Aid of
Vinyl Ethers and Acetylene. Communication 8.
General Method for the Synthesis of 2-Alkoxye-
thanethiols, by M. F. Shostakovskiy, E. N.
Prilezhinskaya, E. S. Shapiro, 10 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 2, 1954, pp 303-313. C.I.A.D 15/309

23,318

Consultants Bureau

Scientific - Chemistry

May 55 CIB/DEX

Synthesis of Compounds of the 1-Alkylthiobuten-1-
yne-3 Type, by I. I. Guseinov, E. N. Prilenhayeva,
M. F. Shostakovskiy, 4 pp.

RUSSIAN, per, Zhur Obahsh Khin, Vol XXIX, No 10,
1959, pp 3223-3226.

CB

Sci

Oct 60

130,591

Abstracts of Bulletin Concerning Substances
on which there are no data. The Bulletin
is published by the β -Alloy Group of the
USSR and USSR Academies, by R. N. Prishchepkin,
7. Kharkovskaya, 7 pp.

RUSSELL, R. R. At the USSR, Acad. Sci. USSR,
No. 9, 1978, pp. 1104-1110

Abstracted by R. N. Prishchepkin

del
Apr 1

112/137

Mechanism of the Reaction Between Thiols and
1-Alkylthiobutenynes and Some Properties of
Bis-Alkylthiobutadienes, by E. M.
Prilezhayeva, I. I. Guseinov, B. V. Lopatin,
M. F. Shostakovskiy, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 10,
1959, pp 3227-3232.

CB

Sci

Oct 60

130,592

Synthesis of Sulfur Compounds Based on Vinyl Ethers
and Acetylene. 18. S-Vinyl-mercaptobenzothiazole,
by M. F. Shostakovskiy, E. N. Prilezhdyeva, V. M.
Karavayeva, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 10, 1958, pp 1250-1253

Consultants Bureau

Sol

Apr 60

113,177

Hydrocarbons of Sulfur Compounds in the ...
... and Acetylene. M. Vinyl ...
... ethylene ... by H. P. ...
E. M. ... , I. I. ...

... , par. To Ak Hark SSSR, Otdel Khim ...
No 10, 1958, pp 1268-1269.

Consultants Bureau

Sci

Apr 60

112,176

Synthesis of Sulfur Compounds by the Aid of Vinyl
Ethers and Acetylene. Communication 10. Synthesis
and Certain Reactions of Ethyl Vinyl Sulfide, by
M. F. Shostakovskiy, E. N. Prilezhayeva, N. I.
Uvarova, 8 pp.

Full translation.

RUSSIAN, bino per, Is Ak Nauk SSSR, Otdel Khim Nauk
No 3, USSR, May-Jun 1954, pp 526-534. CIA D 151316

Consultants Bureau

Scientific - Chemistry

CTB 68/May 55

23,791

Synthesis of Sulfur Compounds by the Aid of Vinyl
Ethers and Acetylene. Communication 9. Synthesis
and Certain Properties of 2-Alkoxyethyl Vinyl
Sulfides, by M. F. Shostakovskiy, E. N. Prilezhayeva,
7 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, USSR, May-Jun 1954, pp 517-525. CIA D 151316

23,770

Consultants Bureau

Scientific - Chemistry

OTS 68/May 55

Synthesis of Sulfur Compounds by the Aid of Vinyl
Ethers and Acetylene. Communication 7. Peculia-
rities of the Reaction of Addition, Contrary to
Markovnikov's Rule, of Hydrogen Sulfide to Butyl
Vinyl Ether, by M. P. Shostakovsky, E. M.
Prilezharva, E. S. Shapiro, 10 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1954, pp 292-302. CIA D 151309

23,413

Consultants
~~XXXXXXXXXX~~ Bureau

Scientific - Chemistry

May 55 CTS/DEK

Comparative Dienophile Reactivity in the Series:
Vinyl, Sulfide-Vinyl Sulfoxide-Vinyl Sulfone, by E. N.
Prilezhayeva, L. V. Tsymbal, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 5,
1961, pp 1122-1125.

CB

Sci

May 62

195,211

Azeotropic Mixtures of Vinylalkyl Ethers With
Alcohols. II, by M. F. Shostakovsky, E. N.
Prilezhnaya, N. I. Uvarova, 6 pp.

RUSSIAN, per, Zhur Prik Khim USSR, Vol XXVI,
No 10, Oct 1953, pp 1074-1079.

20,429

Consultants Bureau

Scientific - Chemistry

Jan 55 CTS/DEX

Synthesis of Sulfur Compounds by the Aid
of Vinyl Ethers and Acetylene. Communication
6. Reactions of Thiols With Vinyl Ethers, by
M. F. Shostakovsky, E. N. Prileshcheva, E. S.
Shapiro, 10 pp.

RUSSIAN, bino per, Iz Ak Nauk: SSSR, Otdel Khim
Nauk, No 2, Mar/Apr 1953, pp 357-367.

Consultants Bureau

Scientific - Chemistry

CTB/DEX

17,991

Synthesis of Sulfur Compounds by the Aid of Vinyl Ethers.
Communication 5. Some New α,β -and β,β -Dialkoxo
Derivatives of Diethyl Sulfide, by E.N. Prilezhaeva,
E.S. Shapiro, M. F. Shostakovskiy, 5 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, May-Jun 1952, pp 478-483.

Consultants Bureau

USSR
Scientific - Chemistry

Mar 54 CTS/DEX

10,218

d
The Life and Work of Nikolai Aleksandrovich
Prilezhnev, by A. A. Akhram, E. N. Prilezhneva,
A. P. Meshcheryakov, 6 pp.,

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XXI, No 11,
Nov 1951, pp 1925-1930.

Consultants Bureau
152 West 42nd Street
New York 18, N.Y.

USSR
Biographic

May 53 CTS

2015

Magnetic Contrast in an Electron Mirror and the Observation of Ferromagnetic Domains, by G. V. Spivak, I. N. Pilezhayeva, V. K. Azovtsev, 6 pp.

RUSSIAN, three-no per, Dok Ak Nauk SSSR, Vol CV, No 5, 1955, pp 965-967.

Morris D. Friedman
\$3.00

Sci - Physics
Dec 56 CTS

41,460

Processes Occurring On Metal Surfaces During Cathode
Sputtering, by G. V. Spivak, V. E. Iurasova, I. N.
~~Prilezhayeva~~, E. K. Pravdina, 7 p.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,
No 10, Oct 1956, pp ~~1075-1081~~. 1189.

Sci - Physics

Columbia Tech

56, 494

Dec 57

Etching of Steels by Ionic Bombardment, by
I. N. Prilezhayeva, G. V. Spivak, M. I. Malkina,

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXIV,
No 11, 1954, pp 2090-2096.

25,286

Brutcher Tr 3459
#3.40

Scientific - Min/Metals, Physics

Jul 55 CTS

Direct Observations of the Domains in a Ferrimagnet by
Means of a Secondary Emission Electron Microscope and an
Electron Mirror, G. V. Spivak, N. G. Kanavina, I. S.
Sbitnikova, I. N. Prilazhaya, T. N. Dombrovskaya,
V. N. Azovtsev, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XII, No 8,
1957, pp 1177-1182.

Columbia Tech

Sci - Phys

Dec 58

77,759

MECHANISM of Etching of Metals by Ionic
Environment, by G. V. Spivak, I. N. Piletskaya,
V. X. Savochkina

RUSSIAN, three-ino per, Dok Ak Nauk SSSR, Vol
LXXVIII, 1992, No 3, pp 511-514.

Brutcher Order No 3079
Price \$3.80

scientific - Min/Metals

JUN 55 CTS

2231

58'
Oxidation of Unsaturated Compounds by Organic
Peroxides, by N. Trileshayeva, 47 pp.
RUSSIAN. par. Khimicheskaya Obozreniya. Vol 44.
1912, pp 613-647. P5000,2568
Dept of Navy/NIC Tr No 2520

Sci-Chem
par 68

349.215

Spectroscopic Investigation of Inter- and
Intramolecular Interaction of Nitro and Amino
Radicals in Some Benzene Derivatives, by V. I.
Danilova, V. D. Gol'tsev and N. A. Prilezhayeva
4 pp.

RUSSIAN, per, Iz Ak Nauk, Ser Fiz, Vol XXII,
No 9, 1958, pp 1042-1044.

Columbia Tech

Sci

Dec 59

101,880

Establishment of Thermodynamic Equilibrium
in Discharges, by N. A. Prilozhnyeva,

V. V. Bokhanenko.

RUSSIAN, per, Zhurnal: Nekotoryye Voprosy
Emissii i Molkul Spektroskopii, 1960,

pp 5-8.

WADA TI P-10,622

del - Elect & Elec Engr

akj 67

324,210

Investigation of the Distribution of Molecules Over
the Vibrational States in a Glow Discharge, by
T. H. Popova, N. A. Prilezhayeva, 2 pp.

Full translation.

RUSSIAN, bino per, Iz Ak Nauk, Ser Fiz, Vol XIX,
No 1, 1955, p 20. CIA C 42053

Columbia Tech Tr 34,638

Scientific - Physics
MAY 56 CIB/dex

Electronmicroscopic Study of the Cathodic
Sputtering Process, by G. V. Spivak,
Prilezhayeva, E. A. Gruz, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XV, No 4, 1951, pp 409-412.

20,846

Sci Trans Center
RT-1869

Scientific - Physics

Jan 55 CTS/DEX

52
Concerning the Synthesis and Transformations
of Vinyl Esters of Higher Polyhydroxy Alcohols
and Cellulose, by N. P. Stetsukovich,
Do. N. Prilezhayeva.
RUSSIAN, see, Dokl Ak. Nauk SSSR, Vol 96, No 1,
1974, pp 99-102.
NRC 69-15404-07C

Dr. N. Prilezhayeva

Sci-Chem
Dec 69

398,423

The Use of Chemical Fibres in Lace and
Curtain-Net Goods, by E. P. Prilutskaya. UNCL

RUSSIAN, per, Tekstil Prom, No 1, 1959,
pp 50, 51. 96400-8

DSIR LLU RTS 1374

8 (5a. Od.)

USSR
Rec'd
Feb 60

107,233

Copolymerization of Cyclopentadiene with Vegetable
Oils, by G. I. Yul'novskiy, N. V. Prilutskaya,
A. V. Chernobai, 3 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol. XXXI, No 7,
pp. 1091-1100.

Consultants Bureau

Sel - Chem
Aug 59

93 829

Chloromethylation of Ethers of Dihydric Phenols
and Some of Their Transformations, by N. N. Mel'nikov,
M. V. Prilutskaya, 6 pp.

RUSSIAN, per, *Zhur Obshch Khim*, Vol XXIX, No 11,
1959, pp 3746-3751.

CB

Sci
Nov 60

132,701